

IN THE CLAIMS:

1. (Currently Amended) A measuring device for bone screws having different shaft diameters, comprising:

a surface;

multiple receiving grooves defined in the surface for receiving the bone screws;

a length measuring scale defined at each of the receiving grooves for measuring the bone screws; and

a limit stop associated with each of the receiving grooves for cooperating with a received bone screw, each limit stop including two limiting elements projecting upwardly from the surface ~~at a transverse angle relative to the associated receiving groove~~ and defining a channel between the two limiting elements extending downwardly below the surface, the two limiting elements having a spacing between each other that defines a selectivity with respect to the shaft diameter of the bone screw which can be measured in the associated receiving groove.

2. (Original) The measuring device according to claim 1, wherein the measuring device further comprises multiple openings with different opening cross-sections, at least one opening being associated with each of the individual receiving grooves and the opening cross-section of the at least one opening which is associated with a particular receiving groove being adapted to the associated selectivity.

3. (Original) The measuring device according to claim 2, wherein the openings are arranged in the surface in which the receiving grooves are formed.

4. (Original) The measuring device according to claim 1, wherein each of the receiving grooves has an open end in the area of a face of the measuring device, said face running essentially vertically to the surface.

5. (Previously Presented) The measuring device according to claim 4, wherein the limit stops are arranged in the region of the face.

6. (Original) The measuring device according to claim 1, wherein the limit stops are formed to cooperate with undersides of screw heads.

7. (Canceled)

8. (Original) The measuring device according to claim 1, wherein the receiving grooves have an open angle range between 20° and 240° with reference to the surface, with respect to an axis of symmetry which runs along their axial extension.

9. (Original) The measuring device according to claim 8, wherein the open angle range is less than approximately 175° .

10. (Currently Amended) A measuring system comprising:
a surface;
multiple bone screws having different shaft diameters;
multiple receiving grooves defined in the surface for receiving the bone screws;
a length measuring scale defined at each of the receiving grooves for measuring the bone screws; and

a limit stop associated with each of the receiving grooves to cooperate with a received bone screw, each limit stop including two limiting elements projecting upwardly from the surface ~~at a transverse angle relative to the associated receiving groove and defining a channel between the two limiting elements extending downwardly below the surface~~, the two limiting elements having a spacing between each other that defines a selectivity with respect to the shaft diameter of the bone screw which can be measured in the associated receiving groove.

11. (Previously Presented) The measuring system according to claim 10, wherein the bone screws have differently dimensioned transitions from screw shaft to a screw head.

12. (Original) The measuring system according to claim 10, further including a bone drill, in such a form that is insertable to different depths into a bone or bone fragment.

13. (Original) The measuring system according to claim 12, wherein information about a current drilling depth is attached to the bone drill, and corresponding information is provided on to the measuring device.

14. (Previously Presented) The measuring system according to claim 13, wherein the information about the drilling depth includes a color scale.

15-18. (Canceled)